GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Agriculture Department - Andhra Pradesh Integrated Irrigation and Agriculture Transformation Project - Action plan for implementation of ZBNF under APIIATP in 827 GPs of Andhra Pradesh – Orders - Issued.

AGRICULTURE & COOPERATION (AGRI.III) DEPARTMENT

G.O.RT.No. 281 Dated: 04-04-2019.
Read the following:

1. IBRD project proposal on APIIATP.
2. From the Advisor to GoAP, A&C Dept. & Co-Vice Chairman, RySS, Lr.No.RySS/NF/APIIATP/36/2019, Dt.30.03.2019.

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ORDER:-

In the reference 1st read above, the International Bank for Reconstruction and Development (IBRD) has submitted the World Bank project proposal on Andhra Pradesh Integrated Irrigation and Agriculture Transformation Project (APIIATP) with an object to enhance agriculture productivity, profitability and climate resilience of small holder farmers in selected districts of Andhra Pradesh at an estimated cost of Rs.1600 Crores i.e., Rs.1120 crores (70%) as World Bank share and Rs.480 crores (30%) as Government of Andhra Pradesh Share.

2. In the reference 2nd read above, the Advisor to Government of Andhra Pradesh, Agriculture & Cooperation Department & Co-Vice Chairman, Rythu Sadhikara Samstha has submitted the action plan to implement Zero Budget Natural Farming in 827 Gram Panchayats (GPs)where APIIATP is being implemented.

I. Implementing ZBNF in the APIIATP Villages furthers the objectives of APIIATP and ZBNF simultaneously.

II. APIIATP's goal is to improve irrigation and transform agriculture with climate resilience as a crosscutting theme. Apart from improving irrigated agriculture efficiency, the project has specific focus on promoting climate smart agriculture practices. Total number of GPs to be covered are 827 across all districts in the state.

III. ZBNF's objective is to convert the farm families to climate resilient zero-budget natural farming on a saturation basis.

IV. Thus, there is a complete sync between the two projects. Therefore, it is proposed to take up ZBNF implementation in these 827 GPs starting with 2019 itself.

V. Cost of implementing ZBNF in one GP to cover all farmers is Rs. 1.22 crore spread over 6 years (start year plus five years) in that GP with an average cost per farmer estimated at Rs. 26,220 for 6-year period. Start year requires Rs. 4.25 lakh per GP.

(P.T.O)

VI. Cost components for the 6 years and for the initial year for one GP are given below:

#	Component	*Funds required for one GP (in Rs.)*	
		(for 6-years)	*(1st Year)*
1	Capacity Building (49%)	**60,23,440**	**2,25,000**
2	Institution Building (26%)	**31,23,000**	**50,000**
3	Input Support (4%)	**4,65,000**	**1,50,000**
4	Tracking and Monitoring (11%)	**13,95,000**	-
5	Marketing Support (6%)	**6,97,500**	-
6	Technical Backstopping (4%)	**4,88,250**	-
	Cost per GP	**1,21,92,190**	**4,25,000**

VII. Total Costs for 827 GPs:

Details	Y1	Y2	Y3	Y4	Y5	Y6	Total
Total per GP (RS. Lakh)	4.25	27.26	31.04	31.17	15.56	12.64	121.92
Total/827 GPs (Rs. Cr)	**35.15**	**225.4**	**256.7**	**257.81**	**128.**	**104.5**	**1008.2**

VIII. Estimated funds of **Rs. 1,008 crore** is required to fully implement ZBNF in **all 827 GPs** in all 6 years. **Start year requires Rs. 35 crore. And first 3 years require Rs.517 Crore.**

Funds Available

IX. Funds available for agriculture under APIIATP are: **Rs. 298.6** crore over a period of 7 years. Funding components under APIIATP that are most relevant for implementing ZBNF programme include:

- Enhancing Crop Production by Crop Diversification and Intensification through sub-components such as seeds, soil health management,
- Demonstrations on crop diversifications and intensification
- Efficient Water use

X. Cluster development as per ZBNF scaling-up plan requires one internal CRP to be deployed in a GP in the first year and gradually increased to a steady state. A steady state cluster team will be as follows:

Team Members in a Cluster	**#**
L1 CRP at Cluster level	1
L2 CRP at GP level	5
L3 IB CRP within GP level (VOA)	10
L3 Village Digital Associates (VDA)	10
L3 CRP within GP	10
Social Mobilization Professional (SMP)	1
Digital CRP	1
Natural Farming Fellow (NFF)	1
Thematic CRPs (Communications, M&E, Research, Marketing, Health & Nutrition, Water, Energy etc.): as needed	

(Contd.3)

XI. The plan will generate following results in a GP:

1	Farmers' Outreach	465
2	Farmers - Cumulative Coverage	465
3	Farmers - Seed to Seed (cumulative)	400
4	Farmers' Groups (cumulative)	40
5	Village Farmers' Federations (cumulative)	2
6	Cluster Farmers' Federation (cumulative) (1 for 5 GPs)	1
7	Lead/Active Farmers (cumulative)	80
8	Master Farmers/ICRPs (cumulative)	5
9	Access to Input-Output Enterprises	2
10	Market Support to Farmers (cumulative)	400

3. The Advisor to Government of Andhra Pradesh, Agriculture & Cooperation Department & Co-Vice Chairman, RySS has therefore requested the Government to approve the above proposed action plan and release of funds to RYSS for proceeding with the implementation.

4. The Government after careful examination of the matter, have agreed in principle with the above proposed action plan submitted by the Advisor to Government of Andhra Pradesh, Agriculture & Cooperation Department & Co-Vice Chairman, RySS. Accordingly, Government hereby order to implement ZBNF action plan under APIIATP in 827 GPs spread over all the districts of Andhra Pradesh starting with 2019 itself.

5. The Advisor to Government of Andhra Pradesh, Agriculture & Cooperation Department & Co-Vice Chairman, Rythu Sadhikara Samstha is requested to take further necessary action, accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

B.RAJSEKHAR
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Advisor to Government of A.P., Agri. & Coop. Department & Co-Vice Chairman, RySS.

Copy to:
The Special Commissioner of Agriculture, A.P., Guntur.
The P.S.to Hon'ble Minister for Agriculture.
The P.S.to Prl. Secretary to Govt., Agri.& Coop. Dept.
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//FORWARDED::BY ORDER//

SECTION OFFICER